

Project No. _____

Book No. _____

TITLE _____

plu / P & R non du transform

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Prep: To transform plu / P & R non du primers

amplified, ethanol pptd, cut with Dab II again
linearized with Dab II & ligated

2.5 μ l of ligation mix transformed with DH5 α max 4 cells.

plated 25, 50, 100 μ l from each reaction (from 5)

Tested A different Rx: all prepared by Judy un

①	Tag, 1.5 mM Mg (395)	25	47	-	all blue no whites
		50	9	-	
		100	17	-	
②	Tag, 2 mM Mg (396)	25	2	-	?
		50	1	-	
		100	3	4	
③	Tag + D.V. 1.5 mM Mg (403)	25	10	6	60.2%
		50	25	17	68.2%
		100	24	13	54.2%
④	Tag + D.V. 2 mM Mg (404)	25	136	40	29
		50	223	82	37
		100	405	141	35

Result: Tag + D.V. unusually high even - mutation

Tag alone * of colonies too low but whatever is there not much whites though

nothing makes sense

To Pag N

Witnessed & Understood by me,

Date

Invented by

Date

Rec rded by

12/8/94

A. Williams